MMM	MMM	AAAAAAA	.	111111111	LLL
MMM	MMM	AAAAAAAA			ΙΙΙ
MMM	MMM	AAAAAAA		IIIIIIII	ΙΙΙ
	MMMMMM		AAA	111	iii
	MMMMMM		AAA	iii	iii
	MMMMMM		AAA	iii	iii
MMM MMM			AAA	111	iii
MMM MMM		ÄÄÄ	AAA	111	LLL
MMM MMM				111	
		AAA	AAA	111	LLL
MMM	MMM	AAA	AAA	111	LLL
MMM	MMM	AAA	AAA	IIi	LLL
MMM	MMM	AAA	AAA	ĬĬĬ	ĪĪĪ
MMM	MMM	AAAAAAAAAA		ĬĬĬ	ĬĬĬ
MMM	MMM	AAAAAAAAAAA		ĬĬĬ	ĬĬĬ
MMM	MMM	AAAAAAAAAA	AAA	ĬĬĬ	ΙΙΙ
MMM	MMM	AAA	AAA	ĬĬĬ	ίίί
MMM	MMM		AAA	ĪĬĬ	ĬĬĬ
MMM	MMM		AAA	iii	111
MMM	MMM		AAA	1111111111	1111111111111
MMM				11111111	
	MMM		AAA	111111111	
MMM	MMM	AAA	AAA		LLLLLLLLLLLLL

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M/ M/ M/ M/ M/ M/ M/

GGGGGGG GGGGGGGG GG GG GG GG GG GG GG G	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	000000000 0000000000 000000000 00000000	\$	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
LL	\$			

MAIL\$GETUSER GET USER AUTHORIZATION INFO

16-SEP-1984 00:45:45 VAX/VMS Macro V04-00

I 16

Page 0

(1) 71 DECLARATIONS
(1) 132 MAIL\$OPEN_UAF
(1) 194 MAIL\$GET_USER

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0000

0000 0000

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54 55

56 : 57 :

V03-005 BLS0221

fix handling of SYSPRV

Page (1)

```
.TITLE MAIL$GETUSER .IDENT 'V04-000'
                                                                    GET USER AUTHORIZATION INFO
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                    COPYRIGHT (c) 1978, 1980, 1982, 1984 BY DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
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                    ALL RIGHTS RESERVED.
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                   THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
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                    THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
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                   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
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              ************************
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0000
              : FACILITY:
                                    VAX/VMS MAIL UTILITY
0000
           30
0000
          31
                 ABSTRACT:
                                    GET USER AUTHORIZATION INFO
          32
33
0000
0000
0000
                 ENVIRONMENT: NATIVE/USER MODE
0000
          35
          36
37
0000
                 AUTHOR:
                                    LEN KAWELL, CREATION DATE: 23-AUG-78
0000
0000
          38
                 MODIFICATION HISTORY:
0000
          39
0000
          40
                         V03-009 BLS0261
                                                         Benn Schreiber
                                                                                         16-Jan-1984
0000
          41
                                    UAF$B_FLAGS is now UAF$L_FLAGS
0000
          42
0000
                         V03-008 BLS0255
                                                         Benn Schreiber
                                                                                          28-Dec-1983
          44
0000
                                    Use new global flags
0000
          46
0000
                         V03-007 BLS0229
                                                         Benn Schreiber
                                                                                         16-Jul-1983
0000
                                    SYSUAF is now only read. Remove unneeded routines to
0000
          48
                                    lock and update uaf records. Make uaf buffer allocated
0000
          49
                                    dynamically rather than static. Change DSBMSK usage
0000
          50
                                    to LNM_MODE.
          51
0000
          52
53
0000
                         V03-006 BLS0227
                                                         Benn Schreiber
                                                                                           1-Jul-1983
```

If network slave, tell node name with NOSUCHUSR error

5-May-1983

Benn Schreiber

MAILSGETUSER GET	USER	AUTHORIZATION INFO)	K 16 16-SEP-1984 00:45:45 VAX/VMS Macro V04-00 Page 2 5-SEP-1984 01:50:37 [MAIL.SRC]GETUSER.MAR;1 (1)
	000	0 58 : VO3	3-004	BLS0211 Benn Schreiber 13-Mar-1983 Prevent looping on global buffer error	
	000	0 61 : vo3	3-003	BLS0197 Benn Schreiber 9-Dec-1982 Handle case of failing to map global buffers on SYSUAF	
	000	0 64 : vo3	3-002	PBLS0182 Benn Schreiber 4-Aug-1987 Disable process and group logical name table searches	
	0000	0 58 : V03 0 60 : 0 61 : V03 0 63 : 0 64 : V03 0 65 : 0 66 : 0 68 : 0 69 :	3-001	BLS0177 Benn Schreiber 21-Jun-1982 Remove definition of UAF\$S_USERNAME, as it is in \$UAFDEF	

```
GET USER AUTHORIZATION INFO
                                                             16-SEP-1984 00:45:45 VAX/VMS Macro V04-00
               DECLARATIONS
                                                              5-SEP-1984 01:50:37
                                                                                                                            (1)
                                                                                     [MAIL.SRC]GETUSER.MAR: 1
                                          .SBTTL DECLARATIONS
                     ŎŎŎŎ
                              72
73
74
75
76
77
                     ŎŎŎŎ
                                   INCLUDE FILES:
                     ŎŎŎŎ
                     0000
                     0000
                     0000
                                   MACROS:
                     ŎŎŎŎ
                     0000
                     0000
                              81
82
83
                     0000
                                   EQUATED SYMBOLS:
                     0000
                     0000
                                          MAIFDEF
                                                                              ; MAIL CONTROL FLAG DEFINITIONS
                     0000
                                          SPRVDEF
                                                                              :PROCESS PRIVILEGE DEFINITIONS
                     0000
                              85
                                          SPSLDEF
                                                                              :PROCESSOR STATUS LONGWORD DEFS
                     0000
                              86
                                          SUAFDEF
                                                                              USER AUTHORIZATION FILE DEFINITIONS
                              8Ž
                     0000
                                          $STSDEF
                                                                              :STATUS MESSAGE DEFINITIONS
                     0000
                     0000
                              89
                                          .GLOBAL UAF$L_FLAGS, UAF$V_NOMAIL ; MAKE SYMBOLS GLOBAL FOR ADDRLIST
                              90
                     0000
          0000004
                              91
                                 USERNAME
                     0000
                                                                              ;USER NAME ARGUMENT OFFSET
          80000008
                     0000
                                                   = 8
                                 REC_ADDR
                                                                              ; RECORD ADDRESS ARGUMENT OFFSET
                     0000
                                                   = 2
= 75
          0000002
                     0000
                                 RETRY RLK
                                                                              :NUMBER OF RETRIES IF RECORD IS LOCKED
                                 SLEEP_RLK
          0000004B
                     0000
                                                                              :MSEC TO SLEEP BEFORE RETRYING A SGET
                     0000
                                   OWN STORAGE:
                     0000
                             100
                0000000
                                          .PSECT $OWN$,LONG,RD,WRT,NOEXE
                     0000
                             101
                             102
                     0000
                                          .ALIGN LONG
                     0000
                            104 MAIL$T_UAF_BUFF::
105 .LONG 0
                     0000
                                                                              :ADDRESS OF UAF BUFFER
          00000000
                     0000
                     0004
                             106 UAF_FAB:
                                                                              ;USER AUTHORIZATION FILE FAB
                     0004
                             107
                                          SFAB-
                     0004
                             108
                                                                              ; DEFAULT NAME
                                          DNM=<SYS$SYSTEM:.DAT>.-
                     0004
                             109
                                                                              ; FILE NAME (SEPARATED FOR: $ DEFINE SYSUAF
                                          FNM=<SYSUAF>,-
                                                                             GET ACCESS
                                          FAC=<GET>,-
                     0004
                             110
                     0004
                             111
                                          SHR=<PUT, GET, DEL, UPD>
                                                                              : SHARED ACCESS
                            112
113 UAF_RAB:
                     0054
                     0054
                                                                              :USER AUTHORIZATION FILE RAB
                     0054
                             114
                                          SRAB-
                                         FAB=UAF_FAB,-
KBF=NAME_BUFF,-
KSZ=UAF$5_USERNAME,-
                     0054
                             115
                                                                              ; ADDR OF FAB
                             116
                     0054
                                                                               KEY BUFFER
                     0054
                             117
                                                                               KEY SIZE
                     0054
                             118
                                          RAC=KEY,-
                                                                               RECORD ACCESS BY KEY
                     0054
                             119
                                          ROP=RLK .-
                                                                              ; READ OF LOCKED RECORD ALLOWED
                     0054
                             120
                                          USZ=UAF$C_LENGTH
                                                                              : BUFFER SIZE
                     0098
                             121
                            122
123
124
125
                     0098
                                 NAME_BUFF:
                                          .DLRD UAT DO USERNAME ; KEY BUFFER .PSECT $PLIT$,LONG,RD,NOWRT,NOEXE
          000000B8
                     0098
                0000000
                     0000
                            126
                     0000
                                 WAKEDELTA:
                                                                              :LOCKED RECORD RETRY HIBERNATE TIME
FFFFFFFF FFF48E50
                                          .LONG
                                                   -10+1000+SLEEP_RLK,-1
                     0000
```

GET USER AUTHORIZATION INFO DECLARATIONS

16-SEP-1984 00:45:45 VAX/VMS Macro V04-00 5-SEP-1984 01:50:37 [MAIL.SRC]GETUSER.MAR;1

Page (1)

00000000 0000 128 129 130

.PSECT \$CODE\$,LONG,RD,NOWRT,EXE

M 16

CALLING SEQUENCE:

INPUT PARAME (ERS:

NONE

IMPLICIT INPUTS: NONE

OUTPUT PARAMETERS:

NONE

IMPLICIT OUTPUTS: NONE

COMPLETION CODES:

.ENTRY

MOVAB

MOVAB

INSV

CLRL

PUSHL

CALLS

SOPEN

PUSHL

CALLS

POPL

BLBC

MOVL

BLBS

MOVL

CMPL

BNEQ

TSTW

BEQL

CLRW

PUSHL

PUSHL

PUSHL

PUSHL

CALLS

BRB

-(SP)

(R2)

R0

RO

10\$

10\$

FAB\$W_GBC(R2)

FAB\$L_STV(R2)

#MAILS UAFOPNERR

#4,G^LTB\$SIGNAL

SCONNECT (R3)

SIDE EFFECTS:

132 133 134

135

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16-SEP-1984 00:45:45 VAX/VMS Macro V04-00
                                                                                                Page
                                                                                                        (1)
                                 5-SEP-1984 01:50:37 [MAIL.SRC]GETUSER.MAR:1
          .SBTTL MAILSOPEN UAF
: FUNCTIONAL DESCRIPTION:
          OPEN SYSTEM USER AUTHORIZATION FILE
          CALL MAILSOPEN_UAF
          RO = SUCCESS OR FAILURE
          FAILURES SIGNALLED.
                    MAIL SOPEN UAF, M<R2, R3>; OPEN USER AUTHORIZATION FILE UAF FAB, R2; POINT AT THE FAB AND THE RAB
                    #PSESC_EXEC. #FABSV_LNM_MODE. - : SEARCH ONLY SYSTEM LOG NAMES #FABSS_LNM_MODE, FABSB_ACMODES(R2)
                                                   :ENABLE SYSTEM UIC PRIVILEGE
                    #<1aPRV$V SYSPRV>
                    #2, MAILSUP_PRIV
                                                    RAISE PRIVILEGES
                                                   OPEN AUTHORIZATION FILE
                                                    SAVE STATUS
                    #0, MAIL SDOWN_PRIV
                                                   DISABLE SYSTEM UIC PRIVILEGE
                                                    RESTORE STATUS
                    RO,10$
BR IF ERROR
MAIL$T_UAF_BUFF,RAB$L_UBF(R3) :SET USER BUFFER ADDRESS
(R3) :CONNECT THE RAB
                    RÒ,2Ó$; BR IF SUCCESS
RAB$L STS(R3), FAB$L_STS(R2); SAVE INFO IN FAB FOR ERROR
RO,#RMS$_CRMP; WAS IT FAILURE TO MAP GLOBAL BUFFERS?
                    RO, #RMS$_CRMP
                                                   :BRANCH IF NOT
                                                   BEEN HERE ALREADY?
                    FABSW_GBC(R2)
```

IF EQL YES--GO REPORT ERROR CLEAR THE GLOBAL BUFFER COUNT

AND TRY AGAIN

SET RMS STATUS

SET ERROR STATUS

SIGNAL THE ERROR

SET FAO COUNT

SET RMS STATUS VALUE

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D 1
MAIL SGETUSER
                                      GET USER AUTHORIZATION INFO
                                                                                      16-SEP-1984 00:45:45 VAX/VMS Macro V04-00
                                                                                                                                                         7(1)
V04-000
                                      MAILSGET_USER
                                                                                        5-SEP-1984 01:50:37 [MAIL.SRC]GETUSER.MAR;1
                                                                   .SBTTL MAILSGET_USER
                                            0085
                                                    195
                                            0085
                                                    196
                                                         : FUNCTIONAL DESCRIPTION:
                                            0085
                                                    197
                                            0085
                                                    198
                                                                  GET AND USER ATHORIZATION RECORD.
                                            0085
                                                    199
                                            0085
                                                           CALLING SEQUENCE:
                                            0085
                                                                  CALL MAILSGET_USER(USERNAME)
                                            0085
                                                    202
203
204
205
206
207
208
210
                                            0085
                                                           INPUT PARAMETERS:
                                                                  USERNAME = ADDR OF USERNAME DESC
                                            0085
                                            0085
                                            0085
                                                           IMPLICIT INPUTS:
                                            0085
                                                                  UAF_FAB IS OPEN AND UAF_RAB IS CONNECTED TO IT.
                                            0085
                                                           OUTPUT PARAMETERS:
                                            0085
                                            0085
                                                                  NONE
                                            0085
                                            0085
                                                           IMPLICIT OUTPUTS:
                                            0085
                                                                  MAIL$T_UAF_BUFF = ADDRESS OF USER AUTHORIZATION RECORD.
                                            0085
                                            0085
                                                           COMPLETION CODES:
                                            0085
                                                    216
                                                                  RO = SUCCESS OR FAILURE.
                                            0085
                                                    217
                                                    218
219
220
                                            0085
                                                           SIDE EFFECTS:
                                            0085
                                                                  FAILURES SIGNALLED.
                                            0085
                                            C085
                                                    003C
                                                                           MAIL$GET_USER,-
^M<R2,R3,R4,R5>
                                            0085
                                                                   .ENTRY
                                                                                                        GET USER AUTHORIZATION RECORD
                                            0087
     00000058'EF
                                       63
                      00100000 8F
                                            0087
                                                                            #RAB$M_NLK, RAB$L_ROP+UAF_RAB ; SET NO-LOCK FLAG
                                                                  BISL
                                            0092
                                            0092
                                                           GET THE RECORD
                                            0092
                       54 C
04 B4
                                                                           USERNAME(AP),R4 ;GET ADDR OF USERNAME DESC (R4),8' R4), MAA'' '', MUAF$S_USERNAME, NAME_BUFT ;BLANK FILL NAME
                                       DO
                                            0092
                             04 AC
                                                                  MOVL
           20
                 20
                                       2C
                                 64
                                            0096
                                                                  MOVC5
                      00000098'EF
                                            0090
                                       00
                                                    2333334567890123456789
                                                                                                        :INIT RETRY COUNTER
:SKIP WAIT THE FIRST TIME
                           53
                                 02
                                            00A1
                                                                  MOVL
                                                                            #RETRY_RLK,R3
                                       11
                                            00A4
                                                                  BRB
                                                                            20$
                                                                  $SCHDWK_S DAYTIM=WAKEDELTA
BLBC RO,20$
                                            00A6
                                                         105:
                                                                                                         SCHEDULE A WAKEUP REQUEST
                              07 50
                                       E9
                                            0089
                                                                                                        BR IF FAILURE
                                                                  SHIBER_S
                                            00BC
                                                                                                        HIBERNATE FOR A WHILE
                                                                           UAF_RAB
RO.30$
RO.#RMS$_RLK
                                                         20$:
                                                                  $GET
                                            0003
                                                                                                        GET THE USER'S RECORD
                                            00DQ
00D3
                             0E 50
50
                                       E8
                                                                  BLBS
                                                                                                        BR IF SUCCESS
                                       D1
12
                00000000'8f
                                                                  CMPL
                                                                                                        RECORD LOCK ERROR?
                                                                           GET ERR
R3, TO$
                                 06
53
                                            OODA
                                                                  BNEQ
                                                                                                         BR IF NOT
                              C7
                                       +4
11
                                            OODC
                                                                  SOBGEQ
                                                                                                        TRY AGAIN IF IT WAS
                                            OODF
                                                                            GET_ERR
                                                                  BRB
                                                         30$:
                                            00E1
                                            00E1
                                                                  RET
                                            00E S
                                            00E 2
                                                           ERROR GETTING RECORD
                                            00£2
```

ERROR READING UAF

RECORD NOT FOUND?

10\$: IF NEQ NO - SOME OTHER ERROR #MAIF_V_NETJOB, MAIL\$GL_FLAGS, 5\$; BRANCH IF NOT NETWORK JOB

GET_ERR:

CMPL

BNEQ

BBC

#RMS\$_RNF,RO

00E2 00E2

00EB

12

ΕĪ

0000000018F

01

19 00000000'EF

Page 8 (1)

MATE AGE 1 TO SEK		J-3EF-1704 01:30	1:31 EMATE . SKCTOE LOSEK . MAK ; I
00000000'EF 7F 00F3 250 04 BC 7F 00F9 251 02 DD 00FC 253 00000000'8F DD 00FE 253 00000000'GF 04 FB 0104 254 04 010B 253	PUSHAQ PUSHL PUSHL CALLS	<pre>ausername(ap) ;s #2 ;s #Mail\$_nosuchusra1 ;e</pre>	TACK ADDR OF NODE NAME SET ADDR OF USERNAME DESC SET NUMBER OF FAO ARGS RROR STATUS IGNAL THE ERROR
04 BC 7F 010C 256 01 DD 010F 257 00000000'8F DD 0111 258 00000000'GF 03 FB 0117 259 04 011E 260 011F 261	5 5\$: PUSHAQ PUSHL PUSHL CALLS RET	#1 ;S #MAIL\$_NOSUCHUSR ;S	SET ADDR OF USERNAME DESC SET NUMBER OF FAO ARGUMENTS SET ERROR STATUS SIGNAL THE ERROR
00000060'EF DD 011F 262 50 DD 0125 263 00 DD 0127 264 00000000'8F DD 0129 265 00000000'GF 03 FB 012F 266 04 0136 267 0137 268	PUSHL PUSHL PUSHL PUSHL CALLS RET	RO ; S #O ; S #MAIL\$_UAFGETERR ; S	SET RMS STATUS VALUE SET RMS STATUS SET FAO COUNT SET ERROR STATUS SIGNAL THE ERROR
VI3/ 201	.END		

E 1

MAIL\$GETUSER Symbol table	GE: USER AUTHORIZ	ATION INFO	F 1 16-SEP-1984 5-SEP-1984	00:45:45 VAX/VMS Ma 01:50:37 [MAIL.SRC]	cro V04-00 Page 9 GETUSER.MAR;1 (1)
\$\$.TAB \$\$.TABEND \$\$.TMP \$\$.TMP1 \$\$.TMP2	= 00000054 R 0 = 00000098 R 0 = 00080000 = 00000001 = 000000AF	MAIF V MAIF V	CAPTIVE CTRLCFL DFMSG	= 0000000F = 0000000E = 00000000 = 00000000C = 00000010	
\$\$.TMPX \$\$.TMPX1 FAB\$B_ACMODES FAB\$B_DNS FAB\$B_FNS	= 00000006 R 0 = 0000000F = 00000035 = 00000034	3 MAIF V MAIF V MAIF V MAIF V MAIF V	EDTXYZ FILOPN ISAM ITERM NETJOB OTERM ROHOLD READ_FL RECL	= 00000011 = 0000000B = 00000000 = 00000002 = 00000001	
FABSC_BID FABSC_BLN FABSC_SEQ FABSC_VAR FABSL_ALQ FABSL_DNA	= 00000003 = 00000050 = 00000000 = 00000002 = 00000010 = 00000030	MATE -V-	CEBUEDIOOD	= 00000003 = 00000005 = 00000007 = 00000004 = 00000012	
FABSL_FNA FABSL_FOP FABSL_STS FABSL_STV	= 0000002C = 00000004 = 00000008 = 0000000C = 00000002	MAIF TV MAILSDÖ MAILSGE MAILSGL MAILSOF	USEREDIT USEREDIT UN PRIV T USER FLAGS EN UAF SYSNODE UAF BUFF PRIV	= 0000000b ******* 0000085 RG ******	05 05 05 05
FABSS_LNM_MODE FABSV_CHAN_MODE FABSV_DEL FABSV_FILE_MODE FABSV_GET FABSV_LNM_MODE	= 00000002 = 00000002 = 00000004 = 000000001 = 000000000	1,1276671	IOSOCHOSKAI	******* X 00000000 RG ******* X ****** X	05 02 05 05 05
FAB\$V_PUT FAB\$V_UPD FAB\$W_GBC GET_ERR LIB\$SIGNAL MAIFDEF	= 00000000 = 00000003 = 00000048 000000E2 R 0 ******* X 0	MAIL\$TU NAME_BU 5 PRV\$V_S	SYSPRV	******* X 00000098 R = 0000001C = 00000011 = 0000001E	05 05 02
MAIF_L_FLAGS MAIF_M_ALTP MAIF_M_ATTACHMENT MAIF_M_BATCH MAIF_M_CALEDT	= 00000000 = 00000400 = 00080000 = 00000200 = 00008000	RABSC B RABSC B RABSC K RAUSL C RABSL RABSL S	BID BLN	= 0000001 = 00000044 = 0000001 = 00000018 = 00000004	
MATE M CADTIVE	= 00004000 = 00000100 = 00001000 = 00010000 = 00020000	RABSL S RABSL S RABSL U RABSM N RABSV R	JIV JBF JLK	= 00000008 = 00000000 = 00000024 = 00100000 = 00000013	
MAIF M CYRLCFL MAIF M DFMSG MAIF M EDTEDT MAIF M EDTXYZ MAIF M FILOPN MAIF M ISAM MAIF M ITERM MAIF M NETJOB MAIF M OTERM	= 00000800 = 00000001 = 00000004 = 00000002 = 00000008	REC_ADD RETRY_R RMS\$_CR RMS\$_RL RMS\$_RN	OR RLK RMP .K IF	= 00000008 = 00000002 *******	05 05 05
MAIF_M_RDHOLD MAIF_M_READ_FL MAIF_M_RECL MAIF_M_SCOPE MAIF_M_SERVERLOOP	= 00000020 = 00000040 = 00000080 = 00000010 = 00040000	SYS\$CŌN Sys\$get Sys\$hie	NHIB_MSG INECT BER	= 0000004B = 10000000 ******* GX ******* GX	05 05 05
MAIF_M_USEREDIT MAIF_S_MAIFDEF MAIF_V_ALTP MAIF_V_ATTACHMENT MAIF_V_BATCH	= 00002000 = 00000004 = 0000000A = 00000013 = 00000009	SYSSOPE SYSSSCH UAFSC_L UAFSS_U UAF_FÆE	IDWK LENGTH JSERNAME	= 00000584 = 00000020 0000004 R	05 05 02

Page 10

(1)

PSECT name	Allocation	PSECT No.	Attributes			
ABS . \$ABS\$ \$OWN\$ \$RMSNAM \$PLIT\$ \$CODE\$	00000000 (0. 00000000 (0. 000000B8 (184. 00000015 (21. 00000008 (8. 00000137 (311.	00 (0.) 01 (1.) 02 (2.)	NOPIC USR CON	ABS LCL NOSHR REL LCL NOSHR REL LCL NOSHR REL LCL NOSHR	EXE RD NOEXE RD EXE RD	WOWRT NOVEC BYTE WRT NOVEC BYTE WRT NOVEC LONG WRT NOVEC BYTE NOWRT NOVEC LONG NOWRT NOVEC LONG

16-SEP-1984 00:45:45 VAX/VMS Macro V04-00 5-SEP-1984 01:50:37 [MAIL.SRC]GETUSER.MAR;1

! Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
iniaini innainn	7/	00 00 00 05	00 00 00 4/
Initialization	34	00:00:00.05	00:00:02.16
Command processing	146	00:00:00.43	00:00:03.72
Pass 1	265	00:00:04.70	00:00:23.39
Symbol table sort	0	00:00:00.59	00:00:02.18
Pass 2	64	00:00:00.96	00:00:04.95
Symbol table output	16	00:00:00.08	00:00:00.33
Psect synopsis output	1	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	528	00:00:06.83	00:00:36.75

The working set limit was 1350 pages.
35915 bytes (71 pages) of virtual memory were used to buffer the intermediate code.
There were 40 pages of symbol table space allocated to hold 660 non-local and 8 local symbols.
269 source lines were read in Pass 1, producing 25 object records in Pass 2.
31 pages of virtual memory were used to define 24 macros.

! Macro library statistics !

21

Macro Library name Macros defined \$255\$DUA28:[MAIL.OBJ]MAILMAC.MLB;1 \$255\$DUA28:[SYS.OBJ]LIB.MLB;1 \$255\$DUA28:[SYSLIB]STARLET.MLB;2 19

915 GETS were required to define 21 macros.

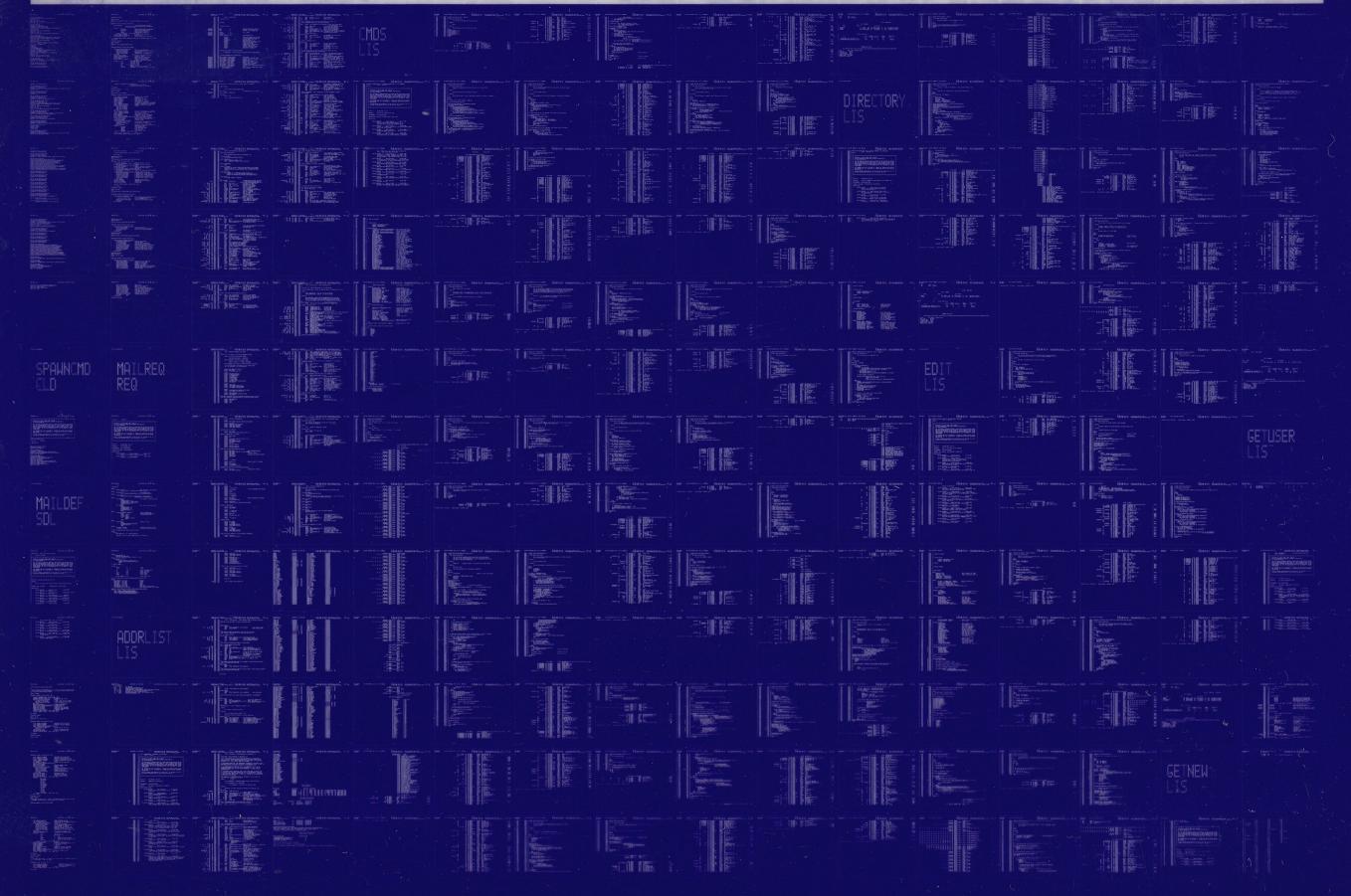
TOTALS (all libraries)

There were no errors, warnings or information messages.

MACRO/LIS=LISS:GETUSER/GBJ=OBJS:GETUSER HSRCS:GETUSER/UPDATE=(ENHS:GETUSER)+EXECMLS/LIB+LIBS:MAILMAC/LIB

0228 AH-BT13A-SE

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0229 AH-BT13A-SE

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